

NEBRASKA AIRPORT REMINDERS

NDOT DIVISION OF AERONAUTICS | NOVEMBER 2024 | WINTER WEATHER



WINTER WEATHER REMINDER: IMPORTANCE OF FILING AIRPORT CONDITION NOTAMS

As winter approaches, airport operators must ensure accurate and timely reporting of pavement conditions affected by snow, ice, or other winter contaminants to maintain safety and operational efficiency. Airport Condition NOTAMs inform pilots and airport users of current runway, taxiway, and apron conditions, helping them make safer and more informed decisions.

ITEM 1: *Why Condition NOTAMs Are Important.*

Pilot and Aircraft Safety: Winter contaminants like snow, ice, and slush reduce friction, affecting aircraft braking and steering. NOTAMs give pilots essential data to make informed decisions on using the airport surfaces.

Regulatory Compliance: Compliance with 14 CFR § 139.339 mandates condition reporting, reducing liability and ensuring federal compliance.

Operational Efficiency: Up-to-date NOTAMs aid in planning, minimizing delays and keeping operations smooth.

Consistency in Communication: Standardized terms in NOTAMs prevent miscommunication, ensuring shared understanding of conditions.

ITEM 2: *When to Issue Condition NOTAMs.*

During Winter Weather Events: Anytime the airport experiences snow, ice, frost, slush, or any other winter-related contaminants on surfaces, a NOTAM should be issued.

When Conditions Change: Issue new NOTAMs if treatments are applied or conditions change due to weather.

Periodic Updates: Regular reassessment is essential during changing weather or ongoing treatment. Regular updates ensure that the information remains relevant and accurate.

ITEM 3: *Duration of Condition NOTAMs*

Active Duration of the Condition: Maintain NOTAMs as long as the condition persists; update when conditions are cleared. For example, if a runway is covered in snow, the NOTAM should remain active until the runway is confirmed clear, and a new status is reported.

Remove or Update as Resolved: Prevent outdated information by canceling or revising NOTAMs as soon as conditions are addressed.

Condition Code: Avoid issuing multiple Runway Condition Codes (RwyCC) for the same runway end when temporarily closed; update once conditions resolve.

ITEM 4: *What to Include in the NOTAM (FAA AC 150/5200-28G)* **Surface Condition:** Use standard terms such as “Slush,” “Ice,” “Wet Snow,” or “Compacted Snow.”

Type and Depth of Contaminants: Specify contaminant type and depth when necessary. Depth is required for contaminants like water, slush, and snow, as these can affect aircraft handling.

Runway Condition Code (RwyCC) and Segmentation: Divide the runway into thirds—Touchdown, Midpoint, and Rollout—and specify the condition for each section in the NOTAM (e.g., icy touchdown, wet midpoint, dry rollout). Only issue RwyCCs when the runway is open to avoid confusion.

ITEM 1

Why Condition NOTAMs Are Important

ITEM 2

When to Issue Condition NOTAMs

ITEM 3

Duration of Condition NOTAMs

ITEM 4

What to Include in the NOTAM (FAA AC 150/5200-28G)

QUESTIONS OR COMMENTS?

Call the NDOT Division of Aeronautics office at 402.471.2371